

WHAT IS CLAIMED IS:

1. A hose for transporting a fluid containing hydrogen,
the hose comprising from the inside towards the outside:
 - a layer comprising a fluorine-based thermoplastic
5 material;
 - a layer comprising a vinyl ethylene alcohol; and
 - a layer comprising a polybutylene terephthalate.
2. A hose according to claim 1, wherein the fluorine-
10 based thermoplastic material is ethylene fluorinated
ethylene propylene.
3. A hose according to claim 1, wherein the fluorine-
based thermoplastic material is an ethylene
15 tetrafluoroethylene.
4. A hose according to claim 1, wherein the fluorine-
based thermoplastic material is a polyvinylidene
20 fluoride.
5. A hose according to claim 1, wherein at least two of
the layers are bonded together by an adhesive layer.
6. A hose according to claim 5, wherein the adhesive is
25 based on polyurethane.